



AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

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Title: PERIPHERAL UNIVERSAL BUS HUB

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Dkt: 450.262US1

IN THE CLAIMS

*Stylus 1/1*  
1. (Previously presented) A peripheral communications protocol hub, comprising:  
an input device;  
a wireless interface coupled to the input device and operable to communicate with a host computer;  
a hub integrated with the input device; and  
a plurality of communications protocol connectors on the input device.

2. (Original) The peripheral hub of claim 1, wherein the input device is a keyboard.

3. (Cancelled)

4. (Original) The peripheral hub of claim 1, wherein the communications protocol is universal serial bus (USB).

5. (Original) The peripheral hub of claim 1, wherein the input device is a remote cursor control.

6. (Cancelled)

7. (Original) The peripheral hub of claim 1, wherein the communications protocol connectors comprise a wireless connection to at least one wireless peripheral device.

8. (Previously presented) The peripheral hub of claim 1, wherein the communications protocol connectors comprise a plurality of connectors chosen from a group consisting of:  
USB, parallel, serial port, IEEE-48, RS-232, Centronics parallel, and gameport I/F.

9. (Original) A wireless peripheral hub, comprising:  
an input device capable of wireless communication with a host computer;  
a hub integrated with the input device; and  
a plurality of connector slots on the input device.

10. (Original) The wireless peripheral hub of claim 9, wherein the peripheral hub is a USB hub.

11. (Previously presented) The wireless peripheral hub of claim 9, wherein the peripheral hub is selected from a group of peripheral hub types consisting of:  
USB, parallel port, serial port, IEEE-48, RS-232, Centronics parallel, and gameport I/F.

12. (Original) A computer system, comprising:  
a computer;  
a peripheral communications protocol hub, comprising:  
an input device capable of wireless communication with the computer;  
a hub integrated with the input device; and  
a plurality of connector slots on the input device.

13. (Original) The computer system of claim 12, wherein the input device is a keyboard.

14. (Original) The computer system of claim 12, wherein the input device is a remote cursor control.

15. (Original) The computer system of claim 12, wherein the communications protocol hub is a USB hub.

16. (Original) The computer system of claim 12, wherein the peripheral communications hub further comprises means for wirelessly connecting to at least one wireless peripheral device.

17. (Original) A keyboard, comprising:  
an alphanumeric keypad connectable to a host device by a wireless connection;  
a communications protocol hub;  
a plurality of communications protocol connectors; and  
a power supply.

18. (Original) A remote control, comprising:  
an alphanumeric keypad connectable to a host device by a wireless connection;  
a communications protocol hub;  
a plurality of communications protocol connectors; and  
a power supply.

19. (Original) A method of operating a computer system and its peripherals, comprising:  
connecting peripherals of the system to a single input device, the input device having an integrated communications protocol hub; and  
linking the peripherals of the computer system wirelessly to a main computer unit through the input device communications protocol hub.

20. (Original) The method of claim 19, wherein the communications protocol is USB.

21. (Currently Amended) The method of claim 19, wherein linking the peripherals comprises:  
placing USB packets in a wireless communication sent to the main computer.

22. (Original) The method of claim 19, wherein linking further comprises:  
sending a single signal to the main computer.

✓ 23-25. (Cancelled)

26. (Original) A machine readable medium comprising machine readable instructions for causing a computer to perform a method comprising:

linking the peripherals of a computer input device to a main computer unit through a communications protocol hub on the input device, the communications protocol hub wirelessly connected to the main computer unit.

27. (Original) The machine readable medium of claim 26, wherein the communications protocol hub is a USB hub.

28. (Currently Amended) The machine readable medium of claim 26, wherein the machine readable instructions for linking further comprise:

placing USB packets in a wireless communication sent to the main computer; and sending a single signal to the main computer.

29. (Previously presented) The peripheral hub of claim 7, wherein said at least one peripheral device comprises a remote cursor control.

30. (Previously presented) The peripheral hub of claim 8, wherein the communications protocol connectors further comprise a wireless connection to at least one wireless peripheral device.

31. (Currently Amended) [[An]] A peripheral input device comprising:  
a keypad;  
a wireless interface configured to communicate with a convergence system;  
a communications protocol hub;  
a first communications protocol connector; and  
a second communications protocol connector;  
wherein said first communications protocol connector is a universal serial bus (USB) connector; and

wherein said second communications protocol connector is configured in accordance with a protocol chosen from a group consisting of: parallel, serial port, IEEE-48, RS-232, Centronics parallel and gameport.

32. (Previously presented) The peripheral input device of claim 31, further comprising:

a wireless port configured for connection to at least one wireless peripheral device.